

AIRPORTS AUTHORITY OF INDIA
CORPORATE HEAD QUARTER, DIRECTORATE OF ENGINEERING
RAJIV GANDHI BHAWAN, SAFDARJUNG AIRPORT, NEW DELHI

NOTICE INVITING e-TENDER (3 BOT – 3 Envelope Open Tender)

1. Percentage rate E – Tenders (3 BOT) are invited through the e-tendering portal by Asstt. GM Engg. (Civil), Airports Authority of India, Office of ED Engg-(II), AAI, CHQ, Rajiv Gandhi Bhawan, New Delhi – 110003 (BID MANAGER, AGM-Engg-Civil, Tel: 24632950 Extn - 2572) on behalf of Chairman, AAI from eligible Consultants / firms for the work of “Project Management Consultancy for Construction of New Integrated Passenger Terminal Building including elevated road, ATC Tower cum Technical Block, Rehabilitation of AAI Residential Colony and CISF accommodation & other associated works at Tiruchirappalli International Airport, Tiruchirappalli -Tamil Nadu”(BID invitation No.1000014017) with period of completion of 57months [09 months for Pre-Award activities (6 months for planning and 3 months for approval of PIB) including site survey, soil investigation, stake-holders consultation, Architectural, Designing including preliminary structural design for estimation purposes, system design and detailed engineering for various systems e.g. MEP and HVAC systems , Internal EI and lighting system, Traffic engineering & external roads, power supply, CCTV/Security and access system, Passenger movement system, (lifts & Escalators), Baggage handling system, Airport system, & IT systems, Façade design/skylight, structural glazing system, Media plan and interior elements system, PA system and acoustics etc. to be completed at the concept stage itself with due diligence by the PMC along with value engineering inputs for finalizing broad bill of quantities and detailed specifications to the desired accuracy. Preparation of Detailed Project Report i.e. DPR, Engineering, estimation, preparation of NIT, approval thereof, tendering and award of work to EPC (Engineering, Procurement and Construction) contractor, 36 months for supervision of works during execution stage including project monitoring, quality control, day to day supervision, billing, co-ordination and clarifications during performance of the contract including

site visits by specialist consultant (s) of various categories as per site requirement and 12 months for providing supervision during the Defects liability period (DLP)].

2. The estimated cost of the Terminal building project is Rs. 862 Crores including the cost of bought out equipments. (This is an indicative cost/ Ball park figure for reference to enable the PMC to quote for the job). Preparation of preliminary estimate and detailed estimate based on approved architectural design/drawings, based on the scope of work as provided in the tender document/ further scoping & detailing, is within the scope of PMC.

The breakup of cost for various in- situ works/systems including bought out items /bought out items to be incorporated in the work shall be worked out by the PMC consultant based on detailed assessment after due diligence with supporting data/calculations, value engineering inputs while preparing the detailed estimate / DPR / justified cost/NIT for EPC contract as applicable at various stages of services.

It is further clarified that all system designs/detailed engineering for various systems e.g., MEP and HVAC system, Internal EI and lighting system, Traffic engineering and external roads, power supply, CCTV/Security and Access system, Passenger movement system (Passenger Boarding Bridge,Lifts & Escalators), Baggage handling system, Airport systems & IT systems, Façade design/skylight, structural glazing system, Media plan and interior element system, PA system and acoustic design etc. shall be completed at the concept stage itself with due diligence alongwith value engineering inputs by the PMC so as to finalize broad bill of quantities and detailed technical specifications to the desired accuracy. Based on these inputs break up of cost shall be decided.”

3. The scope of work shall be planning, designing & construction supervision of the project which will include layout planning including air side and city side development plan preparation of work plan/ methodology, conceptual plan, perspective view/artist’s view, Architectural plan, model, walk through presentation (computer simulation/animation), showing tentative arrangement of various facilities for smooth passenger flow alongwith City side and Air side elevations of a modern energy efficient terminal building depicting local

architecture/ culture/ art / heritage including services such as Electric Sub-Station Building, Water Supply, Drainage, Sanitary installations, Internal & External Electrical Installations, Signage, HVAC, BMS and EMS, STP, Fire Fighting, Fire Detection & Alarm System, Rain water harvesting, Landscaping, interior designing and external lighting, EPABX, PA system, FIDS, Inline XBIS, XBIS-RB, XBIS-HB, HHMD, DFMD, CCTV, ETD, LAN and other services etc. and preparation of detailed technical specifications, detailed estimate, bid documents, comparative and justification statement and assisting AAI in award of work to the EPC contractor on design-built basis, including supervision of works, Monitoring, quality control, day to day supervision, billing, Reporting, Co-ordination and Clarification etc. during execution of works and Commissioning of the Project.

4. Tender fee (**non-refundable**) of **Rs. 50,000/-(Rupees Fifty Thousand)** including VAT will be required to be paid by way of online payment through HDFC/IndusInd Bank gateway provided at the portal itself.
5. The bidding process is online at e-portal URL **address <https://etender.aai.aero/irj/portal> or www.aai.aero. Aspiring bidders may go through the tender document by “Guest User” login.**

Prospective bidders are advised to get themselves acquainted for e-tendering participation requirements at “Guidelines for bidders”, register themselves at AAI e-tendering portal, obtain ‘User ID’ & ‘Password’ and go through the ‘Self Help Files’ available in the Home Page after log in to the portal <https://etender.aai.aero/irj/portal> or www.aai.aero. They should also obtain Digital Signature Certificate (DSC) in parallel which is essentially required for submission of their tender. The process normally takes 03 days time. The bidder may also take guidance from AAI Help Desk Support.

6. Qualifying requirements of consultant / Firm:-

The tenderer shall submit their application by downloading the “PQ Performa” from the e-tendering portal, fill-up the required information and upload the digitally signed file of scanned documents and firm’s bio-data in support of their meeting each criteria mentioned below in the “PQQ folder” in Technical Bid/ Attachments Section in the portal. Uploading of application in location other than

specified above shall not be considered. Hard copy of application shall not be entertained.

Qualifying requirements of consultant/ firms:

- (i) Should have Permanent Account Number (PAN). In case of foreign firms, the successful firm shall be required to establish an office in India and also obtain registration from Income Tax authorities including Service Tax of purpose of receiving payments for the works which would be made in Indian Currency.
- (ii) Proof showing Year of inception of the firm.
- (iii) Should have satisfactory completed Detailed Consultancy i/c concept planning, preparation of Arch. Drawings/ Conceptual design, Independent vetting of designs, Preparation of tender document & Project supervision/ Management during execution & coordination for final commissioning of Aviation Buildings/ Township Project in India & Abroad along with associated works with total project costing one work not less than **Rs. 690.00 Crores** or two such projects costing not less than **Rs. 431.00 Crores** or three such projects costing not less than **Rs. 345.00 Crores** during last 7 years ending **31th December 2015.**

Client's certificate for work experience (completed works) should show the nature of work done, awarded value, value of work done, date of start, date of completion as per agreement, actual date of completion and also certifying satisfactory completion of work. **Firms showing work experience certificate from non-government/non-PSU organizations should submit copy of tax deduction at sources certificate in support of their claim for having experience of stipulated value of work. Firms based in other countries (Indian firms showing experience in abroad) should have their turnover and work experience certificates authenticated by Indian embassy based in that Country.**

- (iv) Should have annualized average financial turnover of **Rs. 18.10 Crores** from the consultancy business during last three years ending 31st March 2015. (Year-wise information in a tabulated form attested by the certified chartered accountant shall be enclosed). As a proof, copy of abridged Balance Sheet

along with Profit & Loss Account of the firm should be submitted. **The tenders of firms showing continuous losses for the last three years in the balance sheet shall be rejected.**

- (v) In respect of work components of (a) Architectural Consultancy (b) Real State Consultancy (c) Structural Design Consultancy (d) MEP Consultancy (e) Façade Consultancy (f) Interior Design Work (g) Landscape & Horticulture Design (h) Airport System/ Services Consultancy (i) Cost Consultant (j) Approach & Methodology (k) Project Supervision & Contract Management (l) Relative Assessment, the PM consultant should submit the documentary proof as per specified format.
7. The tender shall be submitted through online e-portal by the bidder through 3 Envelopes as per following schedule.

Table 1: **IMPORTANT DATES**

1.	Last date & Time of sale of tender document through AAI e-portal	:	15.02.2016 upto 1730hrs.
2.	Pre-bid meeting, (if required)		20.02.2016 at 1130 hrs.
3.	Last date and time for seeking clarifications on tender document through AAI e-tender portal.	:	22.02.2016 upto 1730hrs.
4.	Last date & Time for submission of Bids through AAI e-portal (Envelope- I, II & III)	:	08.03.2016 upto 1730hrs.
5.	Pre-Qualification Bid Opening Date & Time through AAI e-portal (Envelope -I)		11.03.2016 upto 1130hrs
6.	Technical Bid Opening Date & Time through AAI e-portal (Envelope -II)	:	Shall be intimated through e-portal
7.	Financial Bid Opening Date & Time through AAI e-portal (Envelope - III)	:	Shall be intimated through e-portal

The activity at Sl. No. 2,5, 6 &7 of Table 1 shall be carried out in the office of Bid Manager.

8. Following 3 envelopes shall be submitted online through AAI e-tender portal by the bidders;

Envelope-I: - Containing qualifying requirements of Consultant / Firm:-

The tenderer shall submit their application by downloading the “PQ Proforma” from the e-tendering portal, fill-up the required information and upload the

digitally signed file of scanned documents and firm's bio-data in support of their meeting each criteria mentioned below in the "PQQ folder" in Technical Bid/ Attachments Section in the portal. Uploading of application in location other than specified above shall not be considered. Hard copy of application shall not be entertained.

- (i) **PQ Proforma(Submissions for Ascertaining Eligibility of Applicant Firm)**
- (ii) **Permanent Account Number (PAN).**In case of foreign firms, the successful firm shall be required to establish an office in India and also obtain registration from Income Tax authorities including Service Tax for purpose of receiving payments for the works which would be made in Indian Currency.
- (iii) Proof showing Year of inception of the firm.
- (iv) In respect of work components of (a) Architectural Consultancy (b) Real State Consultancy (c) Structural Design Consultancy(d) MEP Consultancy (e) Façade Consultancy (f) Interior Design Work (g) Landscape & Horticulture Design (h) Airport System/ Services Consultancy (i) Cost Consultant (j) Approach & Methodology (k) Project Supervision & Contract Management (l) Relative Assessment, the PM consultant should submit the following documentary proof:-
 - a) Self certified scanned copies showing experience of works mentioned in the specialized categories mentioned at table 7.1 to 7.9,7.11 and 7.12 of Technical Bid Proforma.
 - b) Self certified scanned copy of inception of the each Sub-consultant firm in the specialized categories mentioned at table 7.1 to 7.9,7.11 and 7.12 of Technical Bid Proforma.
 - c) Self certified scanned copies of turnover certificate issued by registered Chartered Accountant for each Sub-consultant mentioned in the specialized categories mentioned at table 7.1 to 7.9,7.11 and 7.12 of Technical Bid Proforma.

- d) Self certified scanned copies of consent letter of the consultant / professionals proposed to be associated with the work during various stages of work as also mentioned in the Technical Bid Proforma.
- e) Self certified scanned copies of the CV's, qualification and work experience in respect of professionals proposed to be associated with the work as also mentioned in the Technical Bid Performa.
- f) **Index Sheet (Sub heads of submissions to be mentioned (from page no. ... to page no.), all enclosures to be continuous serially Numbered for ease of identification / evaluation).**

Note:- In case domain expertise is available in respect of various fields of specialization, the PM consultant should submit the documentary proof in respect of information sought in the technical evaluation Performa as applicable to PMC itself.

Write Up

Each of the bidders should ensure visiting the site of work and submit a write-up detailing his ideas about the project conceptualisation, approach and methodology which should, inter alia, cover the PMC's proposed approach regarding building types / plans, elevations and design efficiencies, preferably with a perspective/artist view, use of Innovative technologies if any for conservation of energy, Green building / GRIHA-4 concept and renewable energy implementation Highlighting software available/to be put to use with its applicability for the project for effective and optimized design of the project. The write up should also contain Information regarding work plan / methodology proposed by consultant for efficient / timely discharge of responsibility of PMC assignment. Detail of write up should be enclosed in Envelope-I. The marks of write up will be displayed on e-portal before opening of Envelope-II.

Envelope-II

Envelope-II Technical Bid containing Signed scanned copy of Unconditional Acceptance of AAI's Tender Conditions and Integrity Pact.

EARNEST MONEY:

EMD of the value of Rs.10,00,000/- (Rupees Ten Lakhs only) shall be accepted online transfer through the E-tender portal via bank transfer in the form of RTGS/NEFT. Vendors shall use the payment gateway of IndusInd Bank/HDFC Bank integrated for the purpose with the AAI E-tender portal.

Note: - EMD in the form of Cash/Demand Draft or any other form shall not be accepted. Vendors shall also note that they are not required to contact any AAI employee or submit any documentary evidence of submission of EMD via Bank Transfer in the form of RTGS/NEFT to any AAI employee during the process of the tender. In no scenario the vendors are required to submit/contact any AAI employee for physical submission of any documents before opening of the bids.

The tenders of the bidder who fail to submit the EMD before the stipulated time shall be out rightly rejected.

Refund of EMD

EMD to unsuccessful bidders received through bank transfer mode (RTGS/NEFT) shall be refunded online through the same mode (BT) only and it shall be refunded in the Bank Account whose details are provided on the portal at the time of submission of the tender. The refund of EMD to bidders who fails to qualify the eligibility/technical stage shall be initiated automatically within 7 days of their rejection. For all bidders whose financial bids are opened, the refund of EMD except for successful bidder (H-1) shall be processed within 7 days of opening of the financial bid.

. Scanned copy of Unconditional Acceptance of AAI's Tender Conditions. (*Hard copy of signed Original Unconditional Acceptance of AAI's Tender Conditions (as per Annexure 1(a)) Original Signed Integrity Pact (As per Annexure 3), and Technical Proposal Submission Form [As per Annexure 1(b)], to be sent to Bid Manager before the date& time of opening of Bid of tender (Envelope-I).*

Note: Tender of the bidders whose signed Original unconditional acceptance of AAI's tender conditions, signed original Integrity Pact and signed original Technical Proposal Submission Form are not received by the time of opening of prequalification bid then their tenders will be summarily rejected. Any postal delay will not be entertained.

Envelope-III:- The Financial e-Bid shall be submitted in "Items" section of e-tendering portal in Percentage only. Unconditional rebate i.e. header discount (%)

if any, is to be put in “Bid Invitation Information→Price Component” section only.

4. Bids opening process is as below:-

Envelope-I:-Containing Document for pre-qualification bid (uploaded by the consultant / firms) shall be opened **as per Table -I**. The intimation regarding acceptance / rejection of their bid will be intimated to the consultant / firms through e-tendering portal only.

Envelope-II: Technical bid opening date is as per Table -I. (Depending on pre-qualification, changes in the dates, if any shall be intimated through “Notification to Bidder” section).

If any clarification is needed from the bidder about the deficiency in his uploaded documents in Envelope - I and Envelope - II, they will be asked to provide it through collaboration folder in e-tendering portal. The bidder shall upload the requisite clarification/documents within time specified by AAI, failing which tender will be liable for rejection.

Envelope-III: The financial bids of the consultants / firms found to be meeting the qualifying requirements and technical criteria shall be opened on as per Table -I. (Depending on Technical Bid evaluation, changes in the dates, if any shall be intimated through “Notification to Bidder” section).

5. It is the responsibility of the consultant to provide / associate only such sub-consultants who are presently active in the work areas.
6. No single firm shall be permitted to submit two separate tenders either as individual or as associate / Consortium or under two different associates/ Consortium. JV is not permitted.

7. AAI reserves the right to accept or reject any or all applications without assigning any reasons. AAI also reserves the right to call off tender process at any stage without assigning any reason.

AAI reserves the right to disallow issue of tender document to working consultants / firms whose performance at ongoing project(s) is below par and usually poor and has been issued letter of restrain/Temporary/ Permanent debar by any department of AAI. AAI reserves the right to verify the credentials submitted by the agency at any stage (before or after the award of work). If at any stage, any information/documents submitted by the applicant is found to be incorrect/false or have some discrepancy which disqualifies the firm then AAI shall take following action:

- a. Forfeit the entire amount of EMD submitted by the firm.
- b. The agency shall be liable for debarment from bidding in AAI, apart from any other appropriate contractual/ legal action.

Bidders who have been debarred by AAI or other Depts./PSUs/World Bank, ADB etc. shall not be considered for evaluation and in case above is discovered at a later stage, appropriate action including termination of the contract shall be taken.

8. If the entity participating in any of the bids is a private or public limited company, partnership firm or proprietary firm and any of the Directors/Partners/Proprietor of such company is also a director of any other company or partner of a concern or a sole proprietor having established business with AAI and has outstanding dues payable to the Authority, then the said entity shall not be allowed to participate in AAI bids.
9. The Consultant may be subject to local taxes (such as: value added or sales tax, social charges or income taxes on nonresident Foreign Personnel, duties, fees, levies) on amounts payable by AAI under the Contract. The Consultancy fees quoted by the consultant shall be deemed to have included all such taxes(except applicable Service Tax which shall be reimbursed on actual basis on submission of documentary proof of deposition of the same) and accordingly no separate claim in this regard whatsoever shall be entertained by AAI. While submitting the Financial Proposal, the Bidder shall ensure that all costs associated with the assignment shall be included in the Financial Proposal. These shall normally cover remuneration for all the Personnel (Expatriate and Resident, in the field, home

office etc.), accommodation, air fare, equipment, supporting staff, printing of documents, surveys, geo-technical investigations, and all other activities specified in the bid document etc. All payments shall be subject to deduction of taxes at source as per applicable laws.

10. If any of the supporting documents is submitted in any language other than English, a notarized English version shall be submitted with the respective document.
11. All supporting documents submitted with the bid should be self-certified & stamped by the firm and serially numbered. An index of documents submitted shall also be submitted.
12. Evaluation of technical bids shall be based on the first submissions. However, if required, clarifications on the submissions already made can be sought by AAI.
13. Queries, if any, may be sent through AAI e-tendering portal in "Queries & Replies" section only as per dates in Table No. 1. Any queries raised after this date shall not be entertained.
14. A bidder shall be deemed to have full knowledge of the site and project whether he inspects it or not and no extra charges consequent of any misunderstanding or otherwise shall be allowed.
15. Submission of bids by a bidder implies that he has read this notice and all other contract documents and has made himself aware of the scope of the works to be done and local conditions, local material rates and other factors bearing on the performance of the contract / execution of the works.
16. a) All quotes made by the bidders shall be deemed to be inclusive of all taxes (except service tax which shall be reimbursed on actual basis on submission of documentary proof of deposition of the same) and levies payable under respective states. However, pursuant to the Constitution (46th Amendment Act, 1982, if any further tax or levy is imposed by Statute, after the last stipulated date for the receipt of tender including extensions if any and the consultant there upon necessarily and properly pays such taxes/levies, the consultant shall be

reimbursed the amount so paid, provided such payments, if any, is not, in the opinion of the Engineer In Charge (whose decision shall be final and binding on the consultant) attributable to delay in performance of the contract /within the control of the consultant.

b) The consultant shall keep necessary books of accounts and other documents for the purpose of this condition as may be necessary and shall allow inspection of the same by a duly authorized representative of Airports Authority of India and / or Engineer-in-charge and further shall furnish such other information/document as the Engineer-In-Charge may require from time to time.

c) The consultant shall, within a period of 30 days of the imposition of any such further tax or levy, pursuant to the Constitution (46th amendment) Act 1982, give a written notice thereof to the Engineer-in-Charge that the same is given pursuant to this condition, together with all necessary information relating thereto.

17. The site for the work is available.

18. The bidder shall not be permitted to bid for works in Airports Authority of India Engineering Department, responsible for award and execution of contracts, in which his near relative is posted as Manager Finance & Accounts or Sr. Officer or as an engineer in any capacity. He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any officer in Airports Authority of India. Any breach of these conditions by the consultant would render him liable to be debarred from tendering for next 3 years.

19. The consultant shall give a list of AAI employees related to him.

20. No officer of rank of Assistant Manager and above employed in Engineering or Administrative duties in an Engineering Department of Airports Authority of India/Govt. of India is allowed to work as a consultant for a period of two years of his retirement from Airports Authority of India/Govt. service, without the

prior permission of Airports Authority of India/Govt. of India. The contract is liable to be cancelled if either the consultant or any of his employees is found at any time to be such a person who had not obtained the permission of Airports Authority of India/Govt. of India as aforesaid before submission of the bid or engagement in the consultant's service.

- 21.** This notice of bid shall form part of the contract documents. The successful bidders/ consultant on acceptance of his bid by the Accepting Authority, shall within 15 days from the date of award of work sign the contract consisting of Notice Inviting Tenders, Tender provisions/ conditions as issued at the time of invitation of bid and acceptance thereof with any correspondence leading there to.
- 22.** No two concerns in which an individual has interest involved, as proprietor, shareholder and / or partner shall tender for the execution of the same works. If they do so, all such tenders shall be liable to rejected. In case such involvement is detected at a later date during the currency of the project, the agreement shall be terminated without notice and appropriate legal action shall be taken including debarring the agency from bidding in AAI for a period of 3 years.
- 23.** Once the consultant has uploaded the digitally signed files of bid related documents along with unconditional acceptance as an attachment, he is not permitted to upload any additional file or put any remarks(s) / conditions(s) in /along with the bid documents.

PQ Proforma

Submissions for Ascertaining Eligibility of Applicant Firm.

Sl. No	Details	Details related to formats/ submissions
	Work Experience (with Self certified documentary proof including copy of Appointment letter/ Work order, and letter of successful completion from the client) for works executed during last 07 years ending 31.12.2015	
1.	One work of PMC Services in Aviation / Building/ Township Projects in India of Value of Rs. 690.00 Crs.	To be submitted as per format-I.
2.	Two works of PMC Services in Aviation / Building/ Township Projects in India of Value of Rs. 431.00 Crs.	To be submitted as per format-I.
3.	Three works of PMC Services in Aviation / Building/ Township Projects in India of Value of Rs. 345.00 Crs.	To be submitted as per format-I.
	Details of Existence of firm	
4.	Details of Incorporation	Self certified copy of Certificate of Incorporation
	Annualized Average Turnover (For Last Three FY, ending 31.03.2015)	
5.	More than Rs. 1810 Lakhs or equivalent international currency	Documentary proof by way of CA certified abridged balance sheet along with profit & loss account statement). (International currency rates applicable on the last date of submission).
6.	Details of PAN	Self certified copy of PAN. In case of Foreign firms, the firm shall be required to establish an office in India and also obtain registration from Income Tax authorities including Service Tax of purpose of receiving payments for the works which would be made in Indian Currency.
7.	Service Tax Details	Self certified copy of Certificate of Registration